

PHOTOGRAPHIC INTERPRETATION REPORT



**SKRUNDA
DUAL HEN HOUSE
USSR**

TCS-81369/65

OCTOBER 1965

COPY 100

5 PAGES

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SKRUNDA DUAL HEN HOUSE, USSR

An Olenegorsk-type dual HEN HOUSE facility is under construction at 56-43N 21-57E, 3.5 nautical miles (nm) northwest of Skrunda and 33 nm east-northeast of Liepaja, USSR (Figure 1). The facility is road served from the town of Skrunda and is on the highest ground available in a region of generally flat terrain at an elevation of approximately 150 feet above sea level.

The dual HEN HOUSE facility consists of an operations area, a power substation, a support area (Figures 2 and 3), and a pumping station (not shown). Security fencing is not apparent at any of the components of the facility.

The operations area contains 2 HEN HOUSE antenna buildings, with an associated central

control building, and 2 operational support buildings. The degree of external completeness cannot be determined for any of these buildings from the available photography; however, all external units appear to be in a late stage of construction. The operations area can be negated on [REDACTED]

Earliest indications of the facility were present on [REDACTED] and consisted of a linear clearing for the north-east HEN HOUSE building, a linear ground scar for the southwest HEN HOUSE building, and ground scarring for the central control building.

Both the support area and the power substation can be negated on [REDACTED] photography [REDACTED] and both were first

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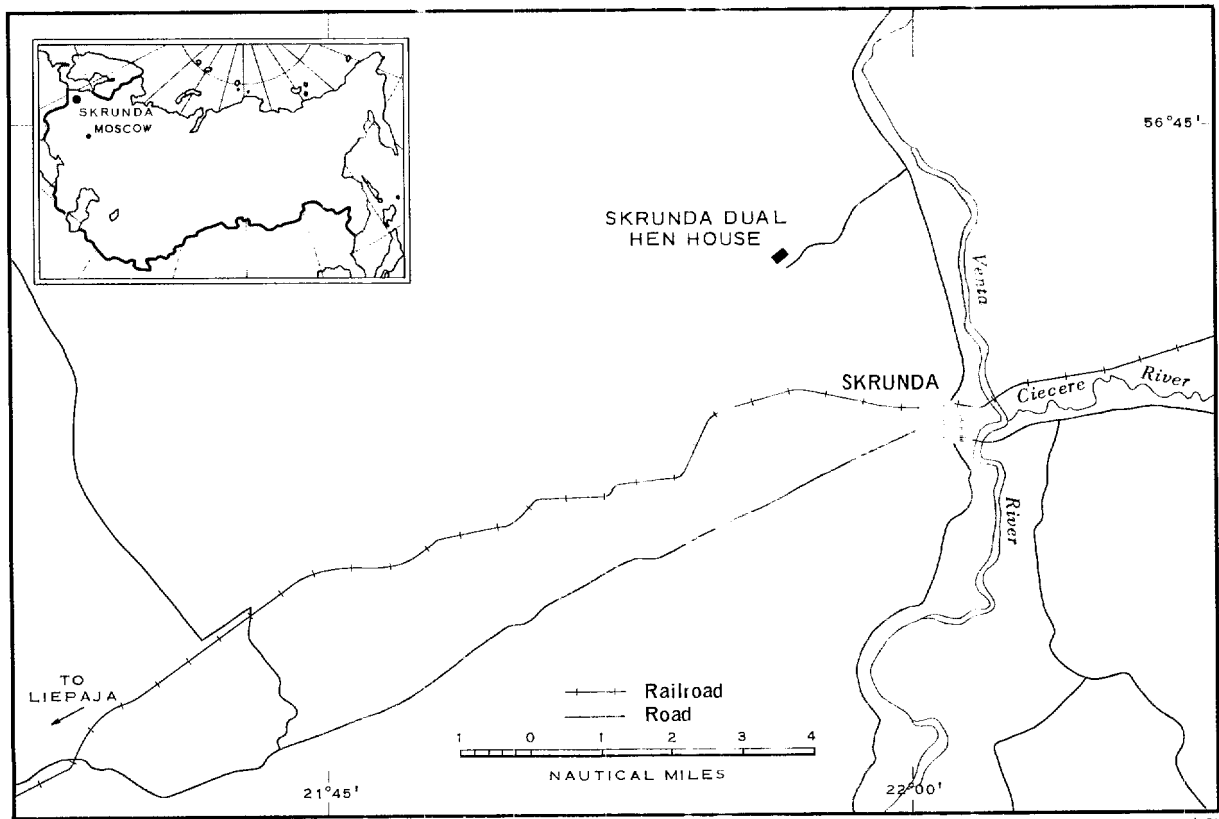


FIGURE 1. LOCATION OF THE SKRUNDA DUAL HEN HOUSE, USSR.

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observed on [REDACTED]

[REDACTED] At that time, the support area consisted of 10 barracks-type buildings and the activity for the power substation consisted of clearing and minor ground scarring.

Operations Area

Central Control Building. The central control building, situated between the 2 HEN HOUSE antenna buildings, consists of a large central portion and at least 2 lower-level wings, one on the northeast and one on the southwest side. The main section of the building is approximately 195 by 195 feet, and the 2 wings are each approximately 195 by 50 feet. Connecting structures, approximately 75 by 45 feet, are situated near the northeast and northwest corners of the central control building and link the antenna buildings to the central control building.

HEN HOUSE Antenna Buildings. The 2 HEN HOUSE antenna buildings are situated at the ends of the connecting structures and are oriented parallel to them. The HEN HOUSE buildings are canted in relation to the central control building to form a bent or bowed pattern similar to the pattern of the dual HEN HOUSE facility near Olenegorsk.

The antenna building extending from the northeast corner of the central control building is approximately 890 by 130 feet, with a terminal building of approximately 90 by 45 feet. This structure is oriented northeast/southwest, and, although the antenna face is not visible, the layout of the overall structure indicates that the antenna is probably oriented on a boresight azimuth of [REDACTED] plus or minus 5 degrees. The HEN HOUSE antenna building extending from the northwest corner of the control building is approximately 890 by 135 feet, with a terminal

building approximately 90 by 45 feet. This building is oriented north-northeast/south-southwest and, like its counterpart, the antenna face is not visible. The antenna, however, is probably oriented on a boresight azimuth of 295 degrees, plus or minus 5 degrees.

Other Buildings. Two additional buildings are present in the operations area, 1 a 225-by 115-foot support/maintenance building and the other a 90- by 55-foot storage-type building. These buildings are items 1 and 2 respectively on Figure 3.

Power Substation

The power substation is approximately 0.5 nm northeast of the operations area. The station appears as a rectangular clearing containing one 120- by 50-foot building (Figure 3, item 3) with probable construction activity immediately east of it. Two powerline traces, 1 from the east and 1 from the southeast, extend to the clearing of the substation.

Support Area

The support area is approximately 1 nm northeast of the operations area. It contains 29 buildings of which 11 are single-story barracks and 2 are military apartments. These support area buildings are items 4 through 32 on Figure 3.

Pumping Station

A pumping station (not shown on Figures 2 and 3) for the water supply is situated approximately 1 nm east of the support area on the west bank of a small river. A probable water pipeline between the pumping station and the main support area is visible. A water-handling facility, however, is not apparent within the support area on available photography.

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Item No	Description	Approx Dimensions	Roof Type	No of Stories
OPERATIONS AREA				
1	Support/Maintenance	225 x 115	Flat	1
2	Storage type	90 x 55	Flat	1
POWER SUBSTATION				
3	Power substation	120 x 50	Undetermined	1
SUPPORT AREA				
4-11	Barracks type	150 x 40	Gable	1
12	Storage	40 x 40	Gable	1
13, 14	Barracks type	150 x 40	Gable	1
15	Storage	50 x 25	Gable	1
16	Barracks	150 x 40	Gable	1
17	Storage	95 x 35	Gable	1
18	Storage	105 x 35	Gable	1
19	Storage	95 x 30	Arch	1
20	Storage	110 x 35	Gable	1
21	U/I	135 x 65	Flat	1
22	Steam plant	115 x 45	Flat	1
23	U/I	180 x 75	Flat	1
24	U/I	95 x 50	Flat	1
25	U/I	135 x 120	Flat	1
26	U/I	95 x 40	Flat	1
27	U/I	90 x 30	Flat	1
28	U/I	150 x 40	Gable	1
29	Apartment	205 x 50	Flat	4
30	Apartment	160 x 60	Flat	4
31	U/I	140 x 35	Undetermined	1
32	U/I	110 x 50	Gable	1

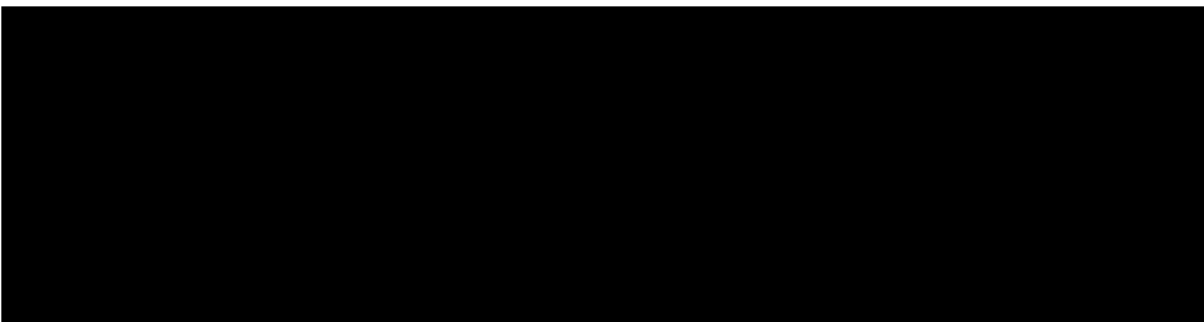
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REFERENCES

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MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0152-25HL, 5th ed, Jul 63, scale 1:200,000 (SECRET)

RELATED DOCUMENTS

NPIC. TCS-7885/64, *Dual HEN HOUSE-Type Activities Near Olenegorsk and Angarsk, USSR, and Comparison With Site 13, SSATC*, Oct 64 (TOP SECRET CHESS RUFF)

REQUIREMENT

CIA. C-RR5-82,937

NPIC PROJECT

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